

2010 Water Supply Update

Thursday, May 20, 2010

Conservation Status: None

2010 Average Daily
Water System
Demand

9.17 MGD

2009
Water System
Demand

9.28 MGD

Average Daily
Reservoir Inflow
from Louisburg

145 CFS

Average Daily
TR Reservoir Dam
Release Rate

462 CFS

Average Daily
Atlantic Avenue
Flow Rate

513 CFS

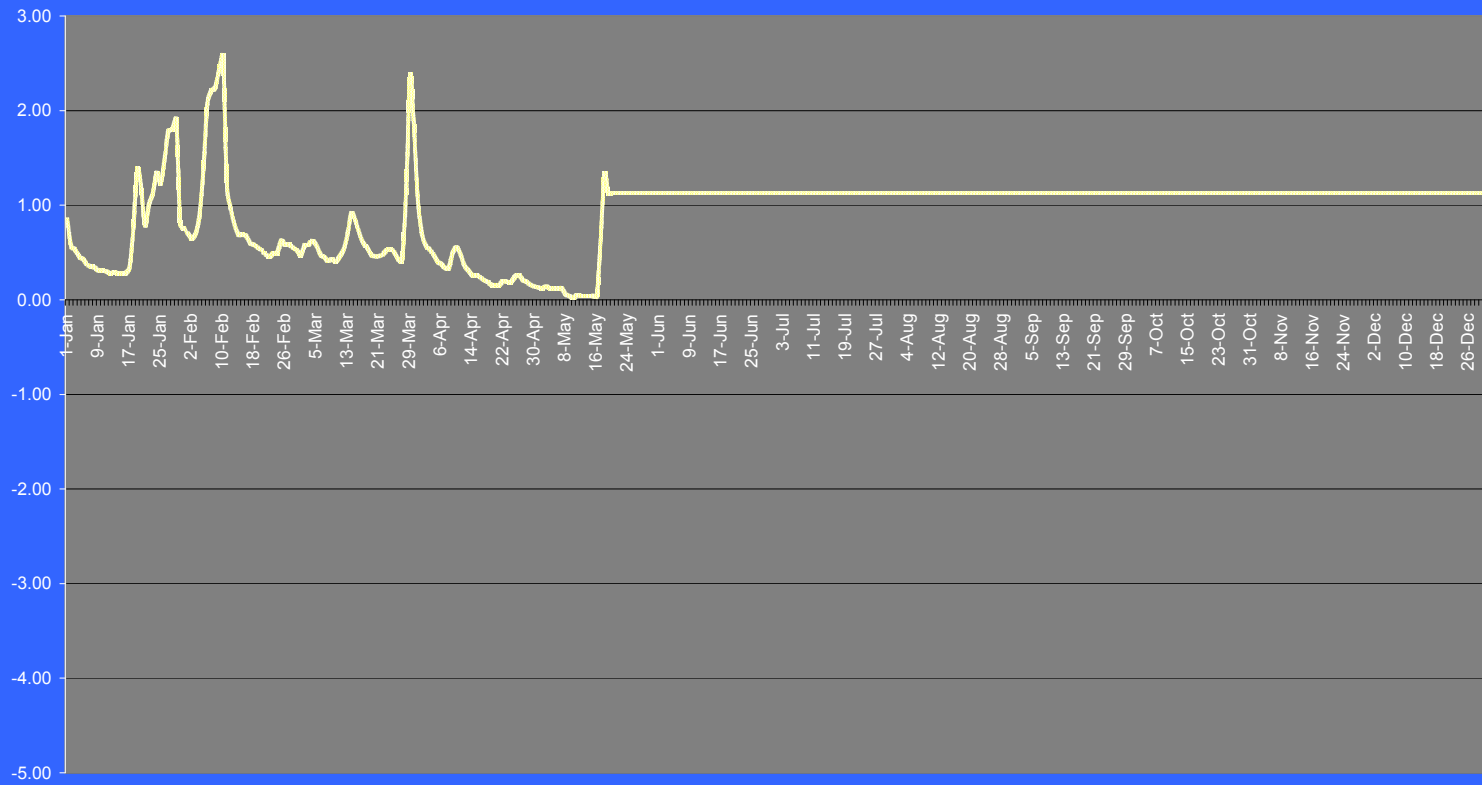
Average Daily
Wastewater Effluent
Discharge Rate

15 CFS

Average
Daily Flow Leaving
Rocky Mount

528 CFS

Tar River Reservoir Hydrograph 2010



Year 2010 Days
Lost Reservoir
Overflow

0

NPDES WWTP
Effluent Testing
Year 2010

Compliant

Wastewater System
Percent of
Capacity

46%

Tar River Reservoir
Percent of
Full Pool

100%

2010
Annual Rain Totals
vs Historic Average

88%

Total Louisburg
May 2010
Rainfall to Date

3.24 Inches

30 Year Historic
May
Rainfall

3.92 Inches